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| **SAE AS22759/43** |

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|  | * M22759/43 is a normal weight, high temperature airframe and avionics wire insulated with a dual layer cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. It exhibits high resistance to flame, chemical attack, radiation, and soldering iron contact. |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | Cross-linked modified ETFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | SP | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-3220-X** | 26 | 19 x 38 | 0.038 | 0.042 | 1.70 |
| **BW-3230-X** | 24 | 19 x 36 | 0.043 | 0.047 | 2.30 |
| **BW-3240-X** | 22 | 19 x 34 | 0.048 | 0.052 | 3.20 |
| **BW-3250-X** | 20 | 19 x 32 | 0.056 | 0.060 | 4.70 |
| **BW-3260-X** | 18 | 19 x 30 | 0.067 | 0.073 | 7.20 |
| **BW-3270-X** | 16 | 19 x 29 | 0.074 | 0.080 | 9.00 |
| **BW-3280-X** | 14 | 19 x 27 | 0.091 | 0.097 | 13.8 |
| **BW-3290-X** | 12 | 37 x 28 | 0.108 | 0.114 | 20.5 |
| **BW-3200-X** | 10 | 37 x 26 | 0.130 | 0.138 | 32.4 |
| **BW-3208-X** | 8 | 133 x 29 | 0.187 | 0.203 | 61.9 |

X = Color: See Page BCC-1

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| **SAE AS22759/44** |

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|  | * M22759/44 is a light-weight, high temperature airframe and avionics wire insulated with a single layer of cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | Cross-linked modified ETFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | SR | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-3310-X** | 28 | 7 x 36 | 0.025 | 0.029 | 0.91 |
| **BW-3320-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.40 |
| **BW-3330-X** | 24 | 19 x 36 | 0.035 | 0.039 | 2.00 |
| **BW-3340-X** | 22 | 19 x 34 | 0.041 | 0.045 | 2.80 |
| **BW-3350-X** | 20 | 19 x 32 | 0.048 | 0.052 | 4.30 |
| **BW-3360-X** | 18 | 19 x 30 | 0.058 | 0.062 | 6.50 |
| **BW-3370-X** | 16 | 19 x 29 | 0.066 | 0.070 | 8.30 |
| **BW-3380-X** | 14 | 19 x 27 | 0.082 | 0,088 | 13.0 |
| **BW-3390-X** | 12 | 37 x 28 | 0.100 | 0.106 | 19.7 |

X = Color: See Page BCC-1